...AL MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of December, 1911

Date.	TEMPERATURE. Maximum. (b) °	Minimum. (b) °	Range. (b) °	Change. (b) °	Mean. (Max. and Min.) (b) °	Normal. °	Departure. °	Total excess or deficiency since 1st of month. °	PRECIPITATION. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) †† In.	Normal. In.	Departure. In.	Total excess or deficiency since 1st of month. In.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * †† In.	Snow unmelted. 7 p.m. to 7 p.m. * †† In.	Hail, sleet, and snow on ground at 7 p.m. * †† In.	Amount of precipitation from melted snow (mid. to mid.). In	Date.
Friday 1	53	31	22	6	42	44	-2	-2																0	.09	-.09	-.09	0	0	0	0	1
2	53	32	21	0	42	44	-2	-4																0	.09	-.09	-.18	0	0	0	0	2
3	52	28	24	2	40	44	-4	-8	R	7:35p	——													T	.08	-.08	-.26	0	0	0	0	3
4	42	27	15	6	34	43	-9	-17	R	——	5:00a													01	.08	-.07	-.33	0	0	0	0	4
5	45	23	22	0	34	43	-9	-26																0	.09	-.09	-.42	0	0	0	0	5
6	61	27	34	10	44	43	+1	-25																0	.09	-.09	-.51	0	0	0	0	6
7	63	30	33	2	46	43	+3	-22																0	.09	-.09	-.60	0	0	0	0	7
8	62	32	30	1	47	42	+5	-17																0	.09	-.09	-.69	0	0	0	0	8
9	61	31	30	1	46	42	+4	-13																0	.09	-.09	-.78	0	0	0	0	9
10	67	35	32	5	51	42	+9	-4																0	.09	-.09	-.87	0	0	0	0	10
11	70	40	30	4	55	42	+13	+9																0	.09	-.09	-.96	0	0	0	0	11
12	67	42	25	1	54	42	+12	+21																0	.10	-.10	-1.06	0	0	0	0	12
13	66	44	22	1	55	41	+14	+35																0	.10	-.10	-1.16	0	0	0	0	13
14	44	40	4	13	42	41	+1	+36	R	4:05p	——													07	.09	-.02	-1.18	0	0	0	0	14
15	45	40	5	0	42	41	+1	+37	R	——	8:15a	R	10:40a	4:30p	R	10:20p	——							21	.09	+.12	-1.06	0	0	0	0	15
16	52	43	9	6	48	41	+7	+44	R	——														1.49	.11	+1.38	+.32	0	0	0	0	16
17	52	38	14	3	45	40	+5	+49																0	.12	-.12	+.20	0	0	0	0	17
18	46	33	13	5	40	40	0	+49																0	.12	-.12	+.08	0	0	0	0	18
19	42	30	12	4	36	40	-4	+45																0	.11	-.11	-.03	0	0	0	0	19
20	40	27	13	2	34	40	-6	+39	R	10:~~10~~p	——													.01	.10	-.09	-.12	0	0	0	0	20
21	38	33	5	2	36	40	-4	+35	R	——	——													.37	.11	+.26	+.14	0	0	0	0	21
22	40	35	5	2	38	40	-2	+33	R	——	11:20p													.57	.10	+.47	+.61	0	0	0	0	22
23	60	40	20	12	50	40	+10	+43																0	.10	-.10	+.51	0	0	0	0	23
24	51	42	9	4	46	39	+7	+50	R	12:30a	3:10p	R	5:20 3:~~10~~p	7:00 5:~~20~~p										.47	.11	+.36	+.87	0	0	0	0	24
25	51	33	18	4	42	39	+3	+53																0	.10	-.10	+.77	0	0	0	0	25
26	48	39	9	2	44	39	+5	+58	R	8:28a	7:00p	R	9:30p	10:00p										.36	.10	+.26	+1.03	0	0	0	0	26
27	65	34	31	6	50	39	+11	+69																0	.09	-.09	+.94	0	0	0	0	27
28	41	28	13	16	34	39	-5	+64																0	.09	-.09	+.85	0	0	0	0	28
29	41	25	16	1	33	39	-6	+58																.07	.09	-.09	+.76	0	0	0	0	29
30	49	33	16	8	41	39	+2	+60	~~R~~ Sa	6:15a	6:30a	R	4:50p	——										.01	.09	+.08	+.68	0	T	T	0	T	30
31	61	40	21	9	50	39	+11	+71	R	——	6:25a	R	7:18a	8:50a	R	9:17a	4:15p							.38	.11	+.27	+.95	0	0	0	0	31
S—	1628	1055	573	138	1341	1270	Total excess or deficiency since January 1, +71		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	39.5	30.0	Total excess or deficiency since January 1, −4.63	0	T	(a)	(a)	(a)	
M—	52.5	34.0	18.5	4.5	43.3	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.